

RTIP ID# <i>(required)</i> LA0C8012				
TCWG Consideration Date October 28, 2008				
Project Description <i>(clearly describe project)</i> The project proposes to realign existing two northbound (NB) on-ramps and one NB off-ramp south and north of Western Avenue by employing a hook-ramp formation. The existing NB off-ramp to westbound (WB) Western Avenue (located north of Western Avenue) will be removed as part of the proposed project. A set of realigned NB off-ramp and on-ramp will terminate at an at-grade signalized intersection with Flower Street (south of Western Avenue); and a realigned NB on-ramp will be provided for the WB traffic on Western Avenue (north of Western Avenue). The realigned NB off-ramp would diverge from the NB I-5 mainline as a two-lane off-ramp; and widen to four lanes at its terminus at Flower Street. The realignment of these ramps would result in Cosmic Way (south of Western Avenue) being converted into a cul-de-sac just south of the realigned NB off-ramp.				
Type of Project <i>(use Table 1 on instruction sheet)</i> Reconfigure existing interchange				
County Los Angeles	Narrative Location/Route & Postmiles Realignment of I-5 NB off-ramp and on-ramp at Western Avenue, LA-5-PM27.4/28.1 Caltrans Projects – EA# 1786A			
Lead Agency: Caltrans				
Contact Person Andrew Yoon	Phone# 213-897-6117	Fax# 213-897-1634	Email andrew.yoon@dot.ca.gov	
Hot Spot Pollutant of Concern <i>(check one or both)</i> PM2.5 <input checked="" type="checkbox"/> PM10 <input type="checkbox"/>				
Federal Action for which Project-Level PM Conformity is Needed <i>(check appropriate box)</i>				
Categorical Exclusion (NEPA)	EA or Draft EIS	<input checked="" type="checkbox"/> FONSI or Final EIS	PS&E or Construction	Other
Scheduled Date of Federal Action: January 2009				
NEPA Delegation – Project Type <i>(check appropriate box)</i>				
Exempt	Section 6004 – Categorical Exemption		<input checked="" type="checkbox"/> Section 6005 – Non-Categorical Exemption	
Current Programming Dates <i>(as appropriate)</i>				
	PE/Environmental	ENG	ROW	CON
Start	11/30/98	11/20/00	11/20/00	1/21/10
End	9/29/00	1/13/09	4/3/09	1/16/12

Project Purpose and Need (Summary): *(attach additional sheets as necessary)*

The proposed project is located within the San Fernando Road Corridor Redevelopment Project area in the City of Glendale, which is a major redevelopment area in the Southern California. The area is home to numerous major entertainment industry and industrial employers. Significant employment growth in entertainment industry jobs is anticipated in the near future, and doubling of the job base in the area is anticipated within ten years. However, access to significant portions of the redevelopment area is restricted by existing barriers including the Metrolink tracks, I-5 Freeway, and the Los Angeles River. These constraints currently contribute to significant levels of vehicular traffic across the Metrolink tracks to and from San Fernando Road to the east; bottle necks at certain intersections and freeway ramps; and congestion through adjacent residential areas. Traffic volumes are projected to increase in the future and it is anticipated that the future level of traffic volumes would exacerbate the existing problems as well as create additional congestion along the freeway mainline and ramps.

The project is intended to match the future roadway capacity to the anticipated traffic growth; and to alleviate existing and future operational problems. Realignment/construction of NB on-ramp and off-ramp at Flower Street and removal of existing NB off-ramp to WB Western Avenue will provide more direct access to and from the freeway and the redevelopment area; and disperse traffic and reduce projected turning volumes at the Western Avenue/Flower Street intersection.

Surrounding Land Use/Traffic Generators *(especially effect on diesel traffic)*

The project area is within the San Fernando Road Corridor Redevelopment Project Area. The project area is heavily urbanized and is zoned as industrial/commercial with the exception of a neighborhood park, Griffith manor Park on Flower Street. The area north and northeast of I-5 and adjacent to the project is developed with industrial type buildings, except for some residential houses on the north corner of I-5 and Western. The area south and southwest of I-5 is primarily developed with residential houses and small businesses. The Benjamin Franklin Elementary School is located within 500 feet of the project area to the south of the I-5 and Western Avenue intersection and a church is located approximately 1000 feet to the west of the intersection.

Opening Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility**Opening Year 2012:**

Location	ADT	% Truck/Truck ADT
I-5	301,540	2/6030
Western Avenue	40,040	2/800
Flower Street	20,844	2/416

No new trips are generated and the traffic volumes are anticipated to remain unchanged between the Build and No-Build Alternatives; however, traffic operation on the ramps and local interchanges are anticipated to improve based on the original environmental document (ND/FONSI, approved in 2000), which indicates improvements in LOS and speeds for the previously anticipated opening year of 2001.

Location		No Project		With Project	
		LOS	Speed	LOS	Speed
NB Western Off-Ramp	AM	B	57	A	57
	PM	B	57	A	57
NB Western on to Alameda	AM	D	43	C/D	47/43
	PM	D	42	C/D	46/44

RTP Horizon Year / Design Year: Build and No Build LOS, AADT, % and # trucks, truck AADT of proposed facility**Horizon Year 2030:**

Location	ADT	% Truck/Truck ADT
I-5	312,400	2/6,248
Western Avenue	41,300	2,826
Flower Street	25,100	2/502

No new trips are generated and the traffic volumes are anticipated to remain unchanged between the Build and No-Build Alternatives; however, traffic operation on the ramps and local interchanges are anticipated to improve based on the original environmental document (ND/FONSI, approved in 2000), which indicates improvements in LOS and speeds for the previously anticipated horizon year of 2030.

Location		No Project		With Project	
		LOS	Speed	LOS	Speed
NB Western Off-Ramp	AM	C	55	B	55
	PM	C	56	B	56
NB Western on to Alameda	AM	E	39	D/E	42/39
	PM	E	38	D/E	42/39

Describe potential traffic redistribution effects of congestion relief *(impact on other facilities)*

The proposed project will meet the objective of alleviating existing operational problems; allowing for anticipated traffic growth; and providing congestion relief. The project will disperse traffic between Western Avenue and Flower Street and reduce projected turning volumes at the Western Avenue/Flower Street intersection.

Comments/Explanation/Details *(attach additional sheets as necessary)*

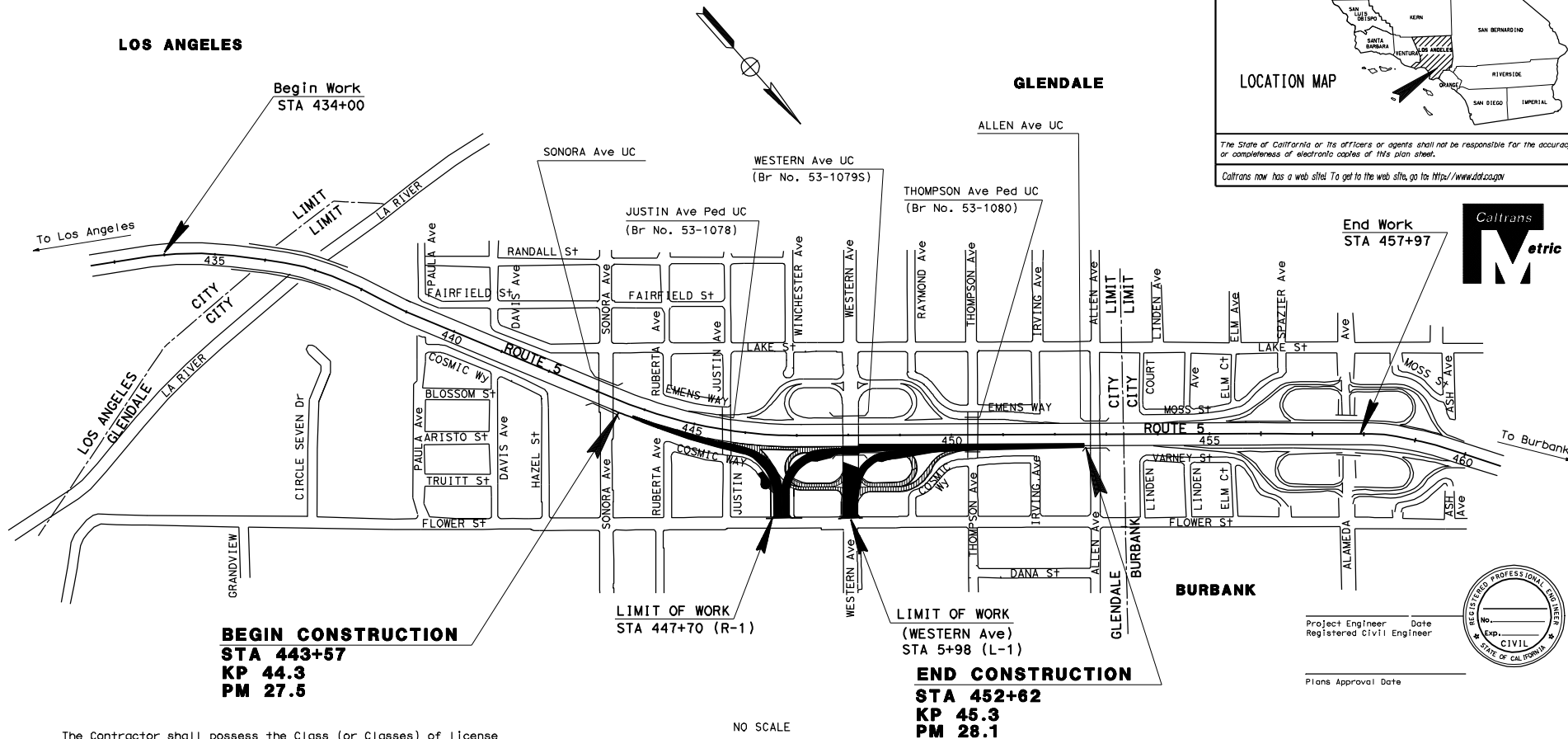
Based on the traffic data and project information provided, the proposed project would not qualify as a project of air quality concern (POAQC) because the project does not experience a significant number of or significant increase in diesel vehicles; but rather redistributes the future anticipated congested traffic on the mainline and local arterials and enhances operations. The proposed project would not worsen the existing violations or delay timely attainment.

**STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION**

**PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY**

**IN LOS ANGELES COUNTY IN GLENDALE
FROM SONORA AVENUE UNDERCROSSING
TO ALLEN AVENUE UNDERCROSSING**

To be supplemented by Standard Plans dated July, 1999



The Contractor shall possess the Class (or Classes) of license as specified in the "Notice to Contractors".



Project Engineer Date
Registered Civil Engineer

Plans Approval Date